CONTRACT CHANGE ORDER MEMORANDUM

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TO: Tony Anziano, Program Manager /						E.A.	04 - 0120F4					
		928 1 <u>2</u> 1			CO-R1	E-PM	SF-80-13.2/13.9					
FROM: Darryl So	chram, S	enior TE			FEI). NO.	No					
CCO#: 372	SUPPL	EMENT#: 0	Categor	y Code: CLPV	CONTING	GENCY	BALANCE (incl. this cha	(incl. this change) \$20,078,714.79				
COST: \$100,000.00 INCREASE ☑ DECREASE □						HEADQUARTERS APPROVAL REQUIRED? ☐ YES ☑ NO						
SUPPLEMENTAL FUNDS PROVIDED: \$0.00					IS THIS REQUEST IN ACCORDANCE WITH ✓ YES NO ENVIRONMENTAL DOCUMENTS?							
CCO DESCRIPTION:					PROJECT DESCRIPTION:							
Balance Dehumidification Systems					CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE							
Original Contract Ti	Original Contract Time:		ange:	Previously Approved C Time Adjustments:	со		tage Time Adjusted: ing this change)	Total # of Unreconciled Deferred Time CCO(s): (including this change)				
2490	Day(s)	DEF	Day(s)	501 Da	ıy(s)		20 %	39				

DATE: 6/9/2014

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THIS CHANGE ORDER PROVIDES FOR:

As directed by the engineer, perform additional balancing of the dehumidification systems located at the West cable anchorage, tower head, and tower base, and modify the dehumidification system to resolve issues discovered during installation and testing.

Special Provisions Section 10-4.06 "Dehumidification System" requires checking the quantity of air entering and leaving the unit but does not require individual locations to be tested and balanced. Contract plan sheets 60 through 67 provide air flow rates for the East cable anchorage but do not provide air flow rates for the West cable anchorage, tower base, and tower head. Design has provided anticipated flow rates for process air and reactivation air ducts for the dehumidification units, added test ports, and has requested that all of the units be balanced to ensure they are working properly. The Contractor submitted Notice Of Potential Change (NOPC) 18 for additional balancing of the West cable anchorage, tower base, and tower head dehumidification units, and the Department has evaluated NOPC 18 and determined that it has merit.

This change order will also resolve minor issues that are identified during installation and testing of the dehumidification system. This will reduce the risk of delay in completing the dehumidification system.

The total cost of this change order is \$100,000.00 force account, which can be financed from the contingency fund. A detailed cost estimate is on file.

Consideration of a time adjustment will be deferred until completion of the work specified herein. Determination of a commensurate time adjustment will be made in accordance with Section 10-1.13, "PROGRESS SCHEDULE (CRITICAL PATH METHOD)" and Section 10-1.14, "TIME-RELATED OVERHEAD" of the Special Provisions, as well as Section 8-1.07, "LIQUIDATED DAMAGES", of the Standard Specifications.

This change order has concurrence from William Casey (Supervising TE) and Rich Foley (HQ Oversight)

CONCURRED BY:	S (400)		ESTIMATE OF COST						
Construction Engineer:	William Casey, Sup TE	Date	4/10/14		THIS REQUEST	TOTAL TO DATE			
Bridge Engineer:		Date		ITEMS	\$0.00	\$0.00			
		750 W W W	0.50	FORCE ACCOUNT	\$100,000.00	\$100,000.00			
Project Engineer:		Date		AGREED PRICE	\$0.00	\$0.00			
Project Manager:		Date		ADJUSTMENT	\$0.00	\$0.00			
FHWA Rep.:		Date		TOTAL	\$100,000.00	\$100,000.00			
Environmental:		Date			FEDERAL PARTICIPATIO	N			
Other (specify):	HQ, Rich Foley	Date	4/10/14	PARTICIPATING	PARTICIPATING IN	PART ✓ NONE NON-PARTICIPATING			
Other (specify):		Date		FEDERAL SEGREGATIO	3				
District Prior Approval By:	Date		FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type) CCO FUNDED PER CONTRACT CCO FUNDED AS FOLLOWS						
HQ (Issue Approve) By:	Date		FEDERAL FUNDING SOURCE PERCENT						
Resident Engineer's Signa	/ Dațe								
DSV	Ce 9/1	4							